

Appl. No. 09/821,942
Amdt. Dated November 23, 2003
Reply to Office action of September 23, 2003
Docket No. 8246
Customer No. 27752

Pending Claims

1. (Previously Amended) A leave-in hair cosmetic composition, comprising fluid-encapsulated, flexible microspheres exhibiting a mean particle size of less than about 300 μm in diameter, a hydrophobically modified water-soluble or water-swellaable polymer, and an aqueous carrier, wherein the combination of the polymer and the microspheres results in a solid continuous or semi-continuous film network.
2. (Previously Amended) A leave-in hair cosmetic composition, comprising:
 - (i) from about 0.25% to about 15%, by weight of the composition, of fluid-encapsulated, flexible microspheres which exhibit a mean particle size of less than about 300 μm in diameter;
 - (ii) from about 0.025% to about 10 %, by weight of the composition, of a hydrophobically modified water-soluble or swellaable polymer; and
 - (iii) an aqueous carrier,wherein the combination of the polymer and the microspheres results in a solid continuous or semi-continuous film network.
3. (Original) A leave-in hair cosmetic composition according to Claim 1, wherein said microspheres have a density of from about 5 kg/m^3 to about 200 kg/m^3 .
4. (Original) A leave-in hair cosmetic composition according to Claim 3, wherein said microspheres have a density of from about 5 kg/m^3 to about 100 kg/m^3 .
5. (Original) A leave-in hair cosmetic composition according to Claim 1, wherein said microspheres comprise a thermoplastic material wall.
6. (Original) A leave-in hair cosmetic composition according to Claim 5, wherein said thermoplastic material is a polymer or copolymer of at least one monomer selected from the group consisting of acrylates, methacrylates, styrene, substituted styrene, unsaturated dihalides, acrylonitriles, and methacrylonitriles.
7. (Original) A leave-in hair cosmetic composition according to Claim 5, wherein said thermoplastic material is a polymer or copolymer comprising amide, ester, urethane, urea, ether, carbonate, acetal, sulfide, phosphate, phosphonate ester, and siloxane linkages.

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8. (Original) A leave-in hair cosmetic composition according to Claim 6, wherein said thermoplastic material is a polymer or copolymer of at least one monomer selected from the group consisting of acrylic, styrene, vinylidene chloride, acrylonitriles, and methacrylonitriles.
9. (Original) A leave-in hair cosmetic composition according to Claim 8, wherein said thermoplastic material is a copolymer of acrylonitrile and methacrylonitrile.
10. (Original) A leave-in hair cosmetic composition according to Claim 1, wherein said microspheres are permeable.
11. (Original) A leave-in hair cosmetic composition according to Claim 1, wherein said microspheres are non-permeable.
12. (Original) A leave-in hair cosmetic composition according to Claim 1, wherein said microspheres are expanded upon heating.
13. (Original) A leave-in hair cosmetic composition according to Claim 1, wherein said microspheres exhibit a mean particle size ranging from about 5 μ m to about 100 μ m.
14. (Original) A leave-in hair cosmetic composition according to Claim 1, wherein said microspheres exhibit a mean particle size ranging from about 8 μ m to about 80 μ m.
15. (Original) A leave-in hair cosmetic composition according to Claim 1, wherein surface of said microspheres is modified by attachment of an ionic group.
16. (Original) A leave-in hair cosmetic composition according to Claim 1, wherein surface of said microspheres is modified by attachment of an organic or inorganic material.
17. (Original) A leave-in hair cosmetic composition according to Claim 1, wherein the aqueous carrier is selected from the group consisting of a leave-in conditioning product, a leave-in styling product, a leave-in coloring product, and mixtures thereof.

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18. (Previously Amended) A leave-in hair conditioning composition comprising:
- (i) from about 0.025% to about 10%, by weight of the composition, of a hydrophobically modified carboxylic acid/ carboxylate copolymer;
 - (ii) from about 0.25% to about 10%, by weight of the composition, of fluid-encapsulated, flexible microspheres which exhibit a mean particle size of less than about 300 μ m in diameter; and
 - (iii) an aqueous carrier,
- wherein the combination of the copolymer and the microspheres results in a solid continuous or semi-continuous film.
19. (Canceled)
20. (Original) A method for enhancing hair volume by applying to hair an effective amount of a composition according to Claim 1.
21. (Original) A method for enhancing hair volume by applying to hair an effective amount of a composition according to Claim 17.
22. (Original) A method for enhancing hair volume by applying to hair an effective amount of a composition according to Claim 18.
23. (Canceled)